

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 4175-1705:103 Page 1 of 2

CATEGORY: Roof Covering (Miscellaneous)

LISTEE: LaPolla Industries, Inc. 15402 Vantage Parkway E, Suite 322, Houston, TX 77032
Contact: Doug Kramer (281)219-4100 Fax (281)219-4106
dkramer@lapolla.com

DESIGN: Model "LPA 2500" Spray Applied Foam. Refer to listee's data sheet for detailed product description and operational considerations. Approve systems:

Class A

1. Deck: NC

Incline: 2

Foam: "LPA2500" any thickness.

Base Coat: "TF 1001 Therm-O-Flex Elastomeric Roof Coating White" or "TF 1002 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 1003 Therm-O-Flex Elastomeric Roof Coating Tan" or "TF 751 Therm-O-Flex Elastomeric Roof Coating White" or "TF 752 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 753 Therm-O-Flex Elastomeric Roof Coating Tan" acrylic roof coating applied at 1½-gal/sq.

Top Coat: "TF 1001 Therm-O-Flex Elastomeric Roof Coating White" or "TF 1002 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 1003 Therm-O-Flex Elastomeric Roof Coating Tan" or "TF 751 Therm-O-Flex Elastomeric Roof Coating White" or "TF 752 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 753 Therm-O-Flex Elastomeric Roof Coating Tan" acrylic roof coating applied at 1½-gal/sq.

Surfacing (Optional): Broadcast application of No. 11 ceramic coated roofing granules, 30-lb/sq.

2. Deck: NC

Incline: 2

Foam: "LPA2500" any thickness.

Base Coat: "TF 1501 Therm-O-Flex High Tensile Elastomeric Roof Coating White" or "TF 1502 Therm-O-Flex High Tensile Elastomeric Roof Coating Gray" or "TF 1503 Therm-O-Flex High Tensile Elastomeric Roof Coating Tan" or "TF 1502 HT" or "TF 1503 HT" acrylic roof coating applied at 1½-gal/sq.

Top Coat: "TF 1501 Therm-O-Flex High Tensile Elastomeric Roof Coating White" or "TF 1502 Therm-O-Flex High Tensile Elastomeric Roof Coating Gray" or "TF 1503 Therm-O-Flex High Tensile Elastomeric Roof Coating Tan" acrylic roof coating applied at 1½-gal/sq.

Surfacing (Optional): Broadcast application of No. 11 ceramic coated roofing granules, 30-lb/sq.

3. Deck: NC

Incline: 3

Foam: "LPA2500" any thickness.

Base Coat: "TF 2001 Therm-O-Flex Elastomeric Roof Coating Dark Gray" or "TF 2002 Therm-O-Flex Elastomeric Roof Coating Light Gray" or "TF 2003 Therm-O-Flex Elastomeric Roof Coating Beige" or "TF 2004 Therm-O-Flex Elastomeric Roof Coating White" silicone roof coating applied at 1½-gal/sq.

Top Coat: "TF 2001 Therm-O-Flex Elastomeric Roof Coating Dark Gray" or "TF 2002 Therm-O-Flex Elastomeric Roof Coating Light Gray" or "TF 2003 Therm-O-Flex Elastomeric Roof Coating Beige" or "TF 2004 Therm-O-Flex Elastomeric Roof Coating White" silicone roof coating applied at 1½-gal/sq.

Surfacing (Optional): Broadcast application of No. 11 ceramic coated roofing granules, 30-lb/sq.

Class B

1. Deck: C-15/32

Incline: 1/2

Foam: "LPA2500" minimum 1-in thickness.

Base Coat: "TF 1001 Therm-O-Flex Elastomeric Roof Coating White" or "TF 1002 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 1003 Therm-O-Flex Elastomeric Roof Coating Tan" or "TF 751 Therm-O-Flex Elastomeric Roof Coating White" or "TF 752 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 753 Therm-O-Flex Elastomeric Roof Coating Tan" acrylic roof coating applied at 1½-gal/sq.

Top Coat: — "TF 1001 Therm-O-Flex Elastomeric Roof Coating White" or "TF 1002 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 1003 Therm-O-Flex Elastomeric Roof Coating Tan" or "TF 751 Therm-O-Flex Elastomeric Roof Coating White" or "TF 752 Therm-O-Flex Elastomeric Roof Coating Gray" or "TF 753 Therm-O-Flex Elastomeric Roof Coating Tan" acrylic roof coating applied at 1½-gal/sq.

Surfacing: Broadcast application of No. 11 ceramic coated roofing granules, 30-lb/sq.

2. Deck: C-15/32

Incline: 1/2

Foam: "LPA2500" minimum 1-in thickness.

Base Coat: "TF 1501 Therm-O-Flex High Tensile Elastomeric Roof Coating White" or "TF 1502 Therm-O-Flex High Tensile Elastomeric Roof Coating Gray" or "TF 1503 Therm-O-Flex High Tensile Elastomeric Roof Coating Tan" acrylic roof coating applied at 1½-gal/sq.

Top Coat: "TF 1501 Therm-O-Flex High Tensile Elastomeric Roof Coating White" or "TF 1502 Therm-O-Flex High Tensile Elastomeric Roof Coating Gray" or "TF 1503 Therm-O-Flex High Tensile Elastomeric Roof Coating Tan" acrylic roof coating applied at 1½-gal/sq.

Surfacing: Broadcast application of No. 11 ceramic coated roofing granules, 30-lb/sq.

3. Deck: C-15/32

Incline: 1/2

Foam: "LPA2500" minimum 1-in thickness.

Base Coat: "TF 2001 Therm-O-Flex Elastomeric Roof Coating Dark Gray" or "TF 2002 Therm-O-Flex Elastomeric Roof Coating Light Gray" or "TF 2003 Therm-O-Flex Elastomeric Roof Coating Beige" or "TF 2004 Therm-O-Flex Elastomeric Roof Coating White" silicone roof coating applied at 1½-gal/sq.

Top Coat: "TF 2001 Therm-O-Flex Elastomeric Roof Coating Dark Gray" or "TF 2002 Therm-O-Flex Elastomeric Roof Coating Light Gray" or "TF 2003 Therm-O-Flex Elastomeric Roof Coating Beige" or "TF 2004 Therm-O-Flex Elastomeric Roof Coating White" silicone roof coating applied at 1½-gal/sq.

Surfacing: Broadcast application of No. 11 ceramic coated roofing granules, 30-lb/sq.

INSTALLATION:

In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING:

Listees name, product model/designation and UL label.

APPROVAL:

Listed as spray applied foam for roofing systems.

4-11-08bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JULY 14, 2008

*Listing Expires **June 30, 2009***

Authorized By:

BEN HO, Chief
Fire Engineering Division